

Title (en)

COMPUTER-IMPLEMENTED METHOD FOR PROVIDING A STANDARDIZED POSITION FOR ANATOMIC STRUCTURAL DATA OF A PATIENT SCAN, COMPUTER-IMPLEMENTED METHOD FOR PERFORMING STANDARDIZED MEASUREMENT ON ANATOMIC STRUCTURAL DATA OF A PATIENT SCAN, DATA PROCESSING SYSTEM AND COMPUTER-READABLE MEDIUM

Title (de)

COMPUTERIMPLEMENTIERTES VERFAHREN ZUM BEREITSTELLEN EINER STANDARDISIERTEN POSITION FÜR ANATOMISCHE STRUKTURDATEN EINES PATIENTENSCANS, COMPUTERIMPLEMENTIERTES VERFAHREN ZUM DURCHFÜHREN EINER STANDARDISIERTEN MESSUNG AN ANATOMISCHEN STRUKTURDATEN EINES PATIENTENSCANS, DATENVERARBEITUNGSSYSTEM UND COMPUTERLESBARES MEDIUM

Title (fr)

PROCÉDÉ MIS EN OEUVRE PAR ORDINATEUR POUR FOURNIR UNE POSITION STANDARDISÉE POUR DES DONNÉES STRUCTURELLES ANATOMIQUES D'UN SCAN DE PATIENT, UN PROCÉDÉ MIS EN OEUVRE PAR ORDINATEUR POUR EFFECTUER UNE MESURE STANDARDISÉE SUR DES DONNÉES STRUCTURELLES ANATOMIQUES D'UN SCAN DE PATIENT, UN SYSTÈME DE TRAITEMENT DE DONNÉES ET UN SUPPORT LISIBLE PAR ORDINATEUR

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Application

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Abstract (en)

[origin: WO2021047766A1] The invention relates to a computer-implemented method for providing a standardized position for anatomic structural data (ASD) of a patient scan (10), in particular as a basis for individually fitting an orthosis or prosthesis to a first patient. The method comprises the steps of receiving anatomic structural data (ASD) of a body part of the first patient, receiving and/or selecting template structural data (TSD) corresponding to the body part and adapting the orientation and/or the pose (20) of the anatomic structural data (ASD) using the armature of the template structural data (TSD). Further, the invention refers to a computer-implemented method for providing standardized measurement on anatomic structural data (ASD) of a patient scan (10), a data processing system and a computer-readable medium.

IPC 8 full level

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